INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/014892

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07C243/06 C07C255/63 C07C317/36 A61K31/275 A61K31/165 A61K31/135

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{cccc} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{C07C} & \mbox{A61K} & \mbox{A61P} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	WO 03/033467 A (MERCK PATENT GMBH; FESTAL DIDIER (FR); CAPUTO LIDIA (FR); LARDY CLAUD) 24 April 2003 (2003-04-24)	1,5-9, 11,12, 16-20, 22,24,25
	claim 1 table 4; compounds 29B,31B,37B,38B,40B,44B-47B,51B-53B,57B-62 B	
Υ	example 63b	1–25
	- /	

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search 15 February 2005	Date of mailing of the international search report 22/02/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Fitz, W

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INTERNATIONAL SEARCH REPORT

International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT							
<u> </u>	Relevant to claim No.						
ZONI, GIORGIO ET AL: "Antiarthritic activity of substituted anthranilic acids and the corresponding OH-indazoles" FARMACO, EDIZIONE SCIENTIFICA, 26(3), 191-216 CODEN: FRPSAX; ISSN: 0430-0920, 1971, XP008034322 page 192; table 1; compounds ITF616, ITF611 ITF615	1,5,7-9, 12,16, 18-20,22						
abstract	1-25						
WO 03/076406 A (MERCK PATENT GMBH; FESTAL DIDIER (FR); CAPUTO LIDIA (FR); GUERRIER DA) 18 September 2003 (2003-09-18) claim 3 examples 1b-142b	1–25						
WO 03/013515 A (SEOUNG-SOO HONG; MILLER DUANE D (US); MOLECTULAR DESIGN INTERNAT INC) 20 February 2003 (2003-02-20) page 10; compound PREPARATION 2	1,6-9,11						
PICCIOLA, G.: "Heterocyclic compounds containing 4-aminophenylalkanoic acid residues with potential antiinflammatory activity. III. Derivatives of 3-hyroxyindazole" BOLLETTINO CHIMICO FARMACEUTICO , 120(8), 458-62 CODEN: BCFAAI; ISSN: 0006-6648, 1981, XP008034318 page 460; compounds 7, 7A	1,5-8,11						
ERDEY, LASZLO ET AL: "Studies of some diphenylamine-type oxidation-reduction systems" ACTA CHIMICA ACADEMIAE SCIENTIARUM HUNGARICAE, 26, 53-69 CODEN: ACASA2; ISSN: 0001-5407, 1961, XP008034314 * page 56, Figure *	1,4,6-9, 11						
WO 2004/031248 A (MERCK PATENT GMBH; LARDY CLAUDE (FR); ROCHE DIDIER (FR)) 15 April 2004 (2004-04-15) page 17, line 7	1,4-11						
	Citation of document, with indication, where appropriate, of the relevant passages ZONI, GIORGIO ET AL: "Antiarthritic activity of substituted anthranilic acids and the corresponding OH-indazoles" FARMACO, EDIZIONE SCIENTIFICA, 26(3), 191-216 CODEN: FRPSAX; ISSN: 0430-0920, 1971, XP008034322 page 192; table 1; compounds ITF616, ITF611, ITF615 abstract WO 03/076406 A (MERCK PATENT GMBH; FESTAL DIDIER (FR); CAPUTO LIDIA (FR); GUERRIER DA) 18 September 2003 (2003-09-18) claim 3 examples 1b-142b WO 03/013515 A (SEOUNG-SOO HONG; MILLER DUANE D (US); MOLECTULAR DESIGN INTERNAT INC) 20 February 2003 (2003-02-20) page 10; compound PREPARATION 2 PICCIOLA, G.: "Heterocyclic compounds containing 4-aminophenylalkanoic acid residues with potential antiinflammatory activity. III. Derivatives of 3-hyroxyindazole" BOLLETTINO CHIMICO FARMACEUTICO, 120(8), 458-62 CODEN: BCFAAI; ISSN: 0006-6648, 1981, XP008034318 page 460; compounds 7, 7A ERDEY, LASZLO ET AL: "Studies of some diphenylamine-type oxidation-reduction systems" ACTA CHIMICA ACADEMIAE SCIENTIARUM HUNGARICAE, 26, 53-69 CODEN: ACASA2; ISSN: 0001-5407, 1961, XP008034314 * page 56, Figure * WO 2004/031248 A (MERCK PATENT GMBH; LARDY CLAUDE (FR); ROCHE DIDIER (FR)) 15 April 2004 (2004-04-15)						

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/014892

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03033467	Α	24-04-2003	FR WO	2830862 03033467	A1 A1	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
WO 03076406	A	18-09-2003	FR AU BR CA WO EP	2836917 2003205756 0308338 2478652 03076406 1483242	A1 A A1 A1	12=09-2003 22-09-2003 01-02-2005 18-09-2003 18-09-2003 08-12-2004
WO 03013515	Α	20-02-2003	CA EP JP WO US	2457433 1418907 2005501072 03013515 2003092741	A1 T A1	20-02-2003 19-05-2004 13-01-2005 20-02-2003 15-05-2003
WO 2004031248	A	15-04-2004	FR WO	2845090 2004031248		02-04-2004 15-04-2004